

LISTING OF THE CLAIMS

1. (currently amended) A thermoplastic impact-reinforced polyamide composition comprising:
- 5 I) from 60 to 99% by weight of the total weight of the composition of at least one polyamide (I);
- II) from 1 to 40% by weight of the total weight of the composition of at least one block copolymer (II) corresponding to the following general formula Y-B-Y' wherein:
- 10 - B is an elastomeric block thermodynamically incompatible with the Y and Y' blocks,
- Y and Y' are the same or different,
- at least one of the two blocks Y and Y' being partially or entirely composed of poly(methyl methacrylate); methyl methacrylate monomer units, wherein said methyl
- 15 methacrylate units are at least 60 percent syndiotactic; and
- III) from 0 to 20% by weight of the total weight of the composition of at least one impact additive,
- the total of (II) and (III) not exceeding 50% by weight.
- 20 2. (previously presented) The composition as claimed in claim 1, comprising: from 70 to 98% by weight of (I) from 2 to 30% by weight of (II).
3. (previously presented) The composition as claimed in claim 1 wherein B
- 25 comprises at least one monomer unit selected from the group consisting of butadiene, isoprene, 2,3-dimethyl-1,3-butadiene, 1,3-pentadiene and 2-phenyl-1,3-butadiene.
4. (previously presented) The composition as claimed in claim 3, wherein B comprises butadiene.
- 30 5. (previously presented) The composition of claim 1, wherein Y and Y'

comprise at least one monomer unit chosen from styrene and ~~short-chain-alkyl~~ methyl methacrylates.

5 6. (previously presented) The composition as claimed in claim 5, wherein Y is a block composed predominantly of styrene and wherein Y' is a block composed predominantly of methyl methacrylate syndiotactic to a level of greater than 60%.

7. (previously presented) The composition as claimed in claim 1, wherein the impact additive comprises an elasomer.

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8. (previously presented) The composition of claim 1, wherein the polyamide (I) is at least one polyamide selected from the group consisting of polyamides -4, -6, -10, -11, -12, -4,6, -6,9, -6,10, -6,12 and -12,12.

15 9. (previously presented) A polyphase composite material comprising the composition of claim 1 and at least one fiber compound selected from the group consisting of glass fibers, carbon fibers, fibers derived from carbon, metal fibers, and textile fibers.

20 10. (previously presented) A polymer alloy comprising the composition of claim 1 and at least one compound selected from the group consisting of polyamides and polyolefins.

25 11. (previously presented) A thermoplastic object comprising the composition of claim 1, formed by injection molding, extrusion, blowing or molding.

12 - 14. (canceled)

30 15. (previously presented) The composition of claim 5, wherein Y and Y' comprise methyl methacrylate.

16. (previously presented) The composition as claimed in claim 7, wherein the impact additive elastomer comprises EPDM or elastomeric polyolefins..